Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 11 Oct 2020 until 23:59 on Monday 12 Oct 2020

Forecast Issued on Saturday 10 Oct 2020 at 11:11

Confidence: High for a more settled day Sunday and then for more unsettled conditions into next week, but lower confidence for timings of rain on Monday.

Headline for Sunday 11 Oct 2020: A mostly dry and bright day with some sunshine, but the odd light shower in the afternoon.

Mountain weather hazards on Sunday 11 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Clear night	Sunny	Sunny intervals	Cloudy	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	<05%	10%	00%	00%

Forecast for Sunday 11 Oct 2020

Weather: Dry with clear spells overnight. Then good spells of sunshine in the morning, but cloud bubbling up by the afternoon to bring the risk of a few light showers. High cloud spilling in from west through the evening,

Chance of cloud free mountain/hill tops above 600m: 90% with only the odd patch of cloud down to 600m.

Visibility: Generally very good, but brief reductions in any showers

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Forecast for Sunday 11 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/20 NW	13/21 NW	12/21 N	10/14 NW	11/16 NW	11/16 NW	8/15 NW	6/9 W	6/9 SW
300	8/15 NW	8/15 NW	7/12 W	7/11 W	10/15 NW	9/15 NW	7/12 NW	4/6 SW	4/6 S
Valley	6/16 NW	4/14 NW	4/11 N	3/8 NW	7/14 NW	8/16 NW	4/11 NW	2/6 SE	3/6 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	4/0	4/0	5/1	7/4	7/4	6/3	5/2	4/2
300	7/5	6/4	5/3	6/4	9/7	10/8	8/7	7/6	6/5
Valley	7/5	6/4	5/3	7/6	10/9	11/9	8/8	7/6	6/5
Freezing Level*	1400m	1300m	1300m	1300m	1300m	1300m	1300m	1200m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling quite pleasant in the sunshine and temperatures could reach 13 or perhaps 14 Celsius in valleys.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 10 Oct 2020	21.6mm	23.4mm	49.2mm

Forecast for Monday 12 Oct 2020

Weather: Cloud thickening from west overnight to bring outbreaks of rain by the end of the night. Cloudy through Monday with rain. Some heavy rain by the afternoon.

Maximum wind: Southwest 10mph by daybreak, then increasing 20mph, perhaps 25mph at times in afternoon and evening before turning northwest later

Chance of cloud free mountain/hill tops above 600m: Around 60% overnight, but generally 30% or less through daylight hours, with rather persistent cloud down to 600m and patches down to 450m in rain.

Visibility: Good for much of the night beneath cloud, then moderate in rain, but poor at times in heavier rain, especially on southern and western slopes.

Temperature: **Valleys:** Plus 6 rising to plus 11 or 12 C
At 600m: Plus 3 or 4 rising to plus 6 C
Freezing level: Above the tops

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